CLAIMS

What is claimed is:

1. An apparatus for detecting ingestion of an object, comprising
an ingestible object; and
an identification circuit coupled to the ingestible object, the identification circuit upon ingestion of the ingestible object enabling electromagnetic coupling to a sensing device to indicate ingestion of the ingestible object.

2. The apparatus of Claim 1 wherein the ingestion is performed in medicinal purposes.

3. The apparatus of Claim 1 wherein the ingestion is human ingestion.

4. The apparatus of Claim 1 wherein the electromagnetic coupling is radio frequency electromagnetic coupling.

5. The apparatus of Claim 1 wherein the electromagnetic coupling of the identification circuit is different for at least two different locations of the ingestible object.

6. The apparatus of Claim 5 wherein one of the at least two different locations is inside a container and another of the at least two different locations is in an ingestion system.

7. The apparatus of Claim 1 wherein an electromagnetic parameter of the identification circuit during the ingestion is altered to alter the electromagnetic coupling.

8. The apparatus of Claim 7 wherein the identification circuit comprises two layers, at least one of the layers being altered during the ingestion.

9. The apparatus of Claim 8 wherein a layer is opaque to electromagnetic signals within a wavelength band and is dissolved during the ingestion.

10. The apparatus of Claim 7 wherein at least one part of the identification circuit is dissolved during the ingestion.

11. A method of detecting ingestion of an object, comprising

coupling an identification circuit to an ingestible object, the identification circuit upon ingestion of the ingestible object enabling electromagnetic coupling to a sensing device to indicate ingestion of the ingestible object.

12. The method of Claim 11 wherein the ingestion is performed in medicinal purposes.

13. The method of Claim 11 wherein the ingestion is human ingestion.

14. The method of Claim 11 wherein the electromagnetic coupling is radio frequency electromagnetic coupling.

15. The method of Claim 11 wherein the electromagnetic coupling of the identification circuit is different for at least two different locations of the ingestible object.

16. The method of Claim 15 wherein one of the at least two different locations is inside a container and another of the at least two different locations is in an ingestion system.

17. The method of Claim 11 wherein an electromagnetic parameter of the identification circuit during the ingestion is altered to alter the electromagnetic coupling.

18. The method of Claim 17 wherein the identification circuit comprises two layers, at least one of the layers being altered during the ingestion.

19. The method of Claim 18 wherein a layer is opaque to electromagnetic signals within a wavelength band and is dissolved during the ingestion.

20. The method of Claim 17 wherein at least one part of the identification circuit is dissolved during the ingestion.